

NAAMES Afternoon WX Discussion

Saturday, November 8, 2015

Day 1 - 3 Forecast Summary

Day 1 (Monday) – Nov 9

Recommendation: C-130 Transit WFF to CYYT

St. John's: Partly cloudy with gusty winds. High 36F. Winds WNW at 20 to 30 mph.

Ship: (~44.88 N, 55.17 W, ~12 UT)

Winds: NW 28-32 knots

Waves: 15-18 ft

Conditions: Partly cloudy, primarily low and mid clouds. Temp lower 40s.

Day 2 (Tuesday) – Nov 10

Recommendation: No fly logistics day

St. John's: Windy, partly cloudy skies with 30% chance for morning rain showers. High 44F. Winds W at 20 to 30 mph.

Ship: (~46 N, 50 W, ~12 UT)

Winds: WSW 15-20 knots

Waves: NNW 12-15 ft

Conditions: Partly and mostly cloudy in region. Temps in mid 40s.

Day 3 (Wednesday) – Nov 11

Recommendation: No fly logistics day, however if needed, could be a fly day, some mid level clouds

St. John's: Partly cloudy. High 34F. Winds N at 10 to 15 mph.

Ship: (~49.3 N, 47.1 W, ~12 UT)

Winds: NW 20-30 knots

Waves: NNW 12-15 ft

Conditions: Partly cloudy. Temps in mid 30s, WC ~30F.

Day 4 - 6 Outlook

Day 4 (Thursday) – Nov 12

Recommendation: Fly northern track, lots of mid/high clouds south

St. John's: Cloudy. High around 35F. Winds NE at 15 to 25 mph.

Ship: (~52.6 N, 44.2 W, ~12 UT)

Winds: NW 20-25 knots

Waves: NW 12-18 ft

Conditions: Partly to mostly cloudy. Temps mid 30s, WC ~upper 20s.

Day 5 (Friday) – Nov 13

Recommendation: Depends on track of extra-tropical storm

St. John's: Overcast to start day, clouds decreasing later in day. High 33F. Winds NNW 10 to 20 mph.

Ship: (~ 55.9 N, 41.3 W, ~12 UT)

Winds: WNW 15-20 knots

Waves: NW 10-14 ft

Conditions: Partly cloudy. Temps lower 30s, WC upper 20s.

Day 6 (Saturday) – Nov 14

Recommendation: Fly; clear high, scattered/broken low and mid clouds

St. John's: Mix of rain and show in morning, turning to all rain. High around 40F. Winds SE 20 to 30 mph.

Chance of precip 70%.

Ship: (~ N, W, ~12 UT)

Winds: WNW 20 -25 knots

Waves: NW 9-15 ft

Conditions: Scattered-broken low & mid clouds, clear high. Temp low to mid 30s, WC ~30F.

Forecast using
WaveWatch III and
ECMWF Clouds/
Precip

Sunday 11/8

Waves: W 9-15 ft
Winds: NW 25-30 kts
Partly cloudy
Temp: mid 40F

Wednesday 11/11

Waves: NNW 12-15 ft
Winds: NW 20-30 kts
Partly cloudy
Temp: mid 30F,
WC ~30F

Thursday 11/12

Waves: NW 12-18 ft
Winds: NW 20-25 kts
Partly to mostly cloudy
Temp: mid 30F,
WC ~ upper 20F

Tuesday 11/10

Waves: NNW 12-15 ft
Winds: WSW 15-20 kts
Partly to mostly cloudy
Temp: mid 40F

Friday 11/13

Waves: NW 10-14 ft
Winds: WNW 15-20 kts
Partly cloudy
Temp: lower 30F,
WC upper 20F

Saturday 11/14

Waves: NW 9-15 ft
Winds: WNW 20-25kts
Partly cloudy
Temp: low-mid 30F,
WC ~30F

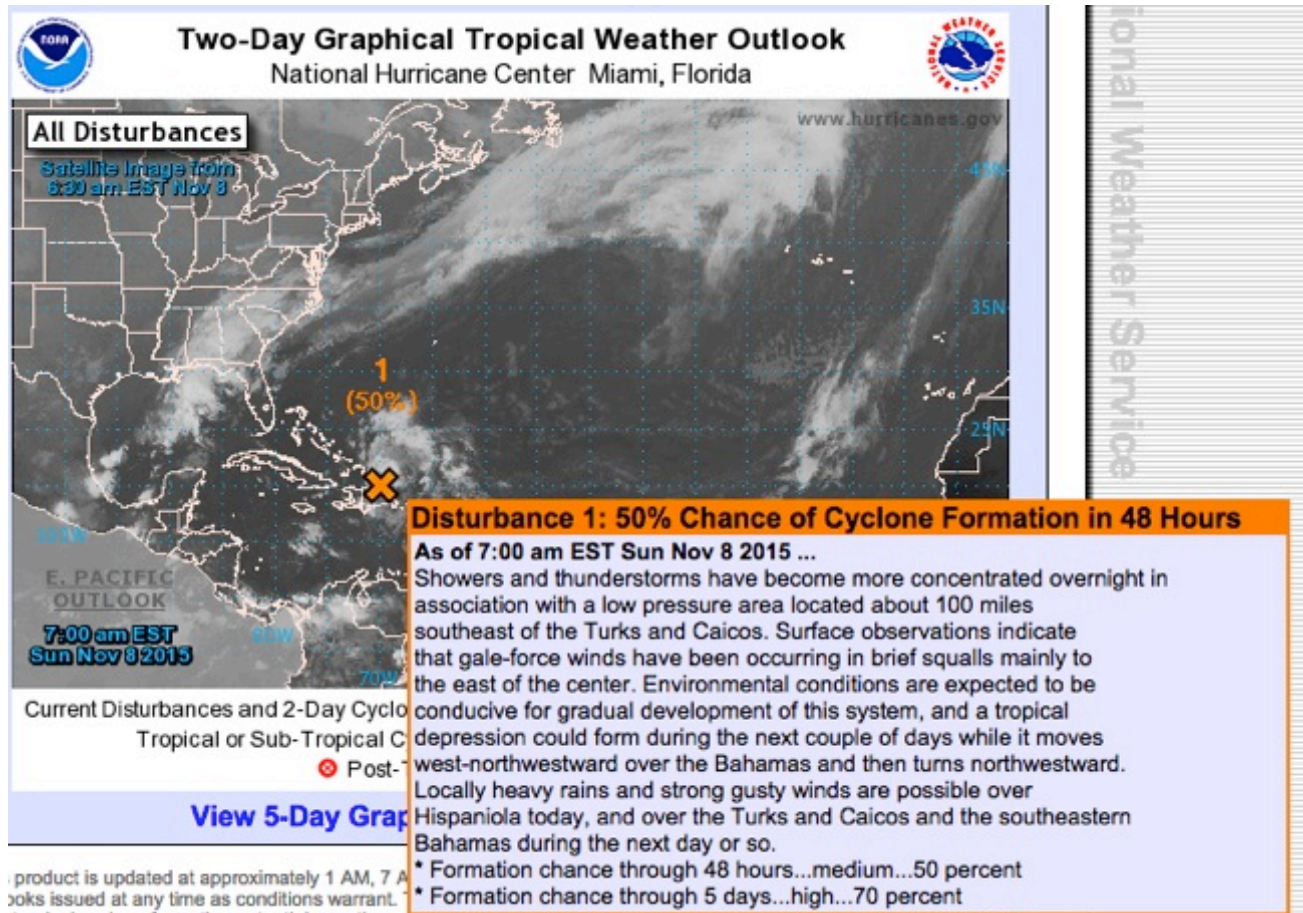
Monday 11/9

Waves: NW 15-18 ft
Winds: NW 28-32 kts
Partly cloudy, primarily
low & mid clouds
Temp: low 40F

Planned Ship Route & Forecast

● Drifter Location

Eye on the Tropics



MODIS Aqua Chlorophyll Composite (Nov. 5-7)

